

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2578	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L2	4454651	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L3	1737	L1 and L2	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L4	218	L1 and L2 and (broadcast or reception or recieve) near4 (area or region or section)	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L5	1544	455/154.1.ccls. or 455/160.1.ccls. or 455/161.1.ccls. or 455/179.1.ccls. or 455/185.1.ccls. or 455/186.1.ccls.	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L6	2578	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L7	1209	L5 and L6	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L8	2913	L5 or L6	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04
L9	142	L8 and digital near4 video	US- PGPUB; USPAT	OR	ON	2009/08/21 15:04

L10	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L11	71	L9 and L10	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L12	25	L11 and pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L13	12	L12 and vehicle	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L14	0	2004/0117855	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L15	2	"20040117855"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L16	1151	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or bus or plane or airplane)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L17	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L18	516	L16 and L17	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L19	50	L18 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L20	826	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or plane or airplane)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L21	76	L20 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L22	43	L21 and L17	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L23	13997	(region or location or geograph\$4) near4 (receive or reception) and (audio or sound) and (video or visual)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L24	609	L23 and (digital adj audio and digital adj video)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04

L25	5305092	@ad<="20050606"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L26	417	L24 and L25	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L27	79	L26 and pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L28	17	L27 and chang\$3 near4 channel	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L29	0	search near2 pre\$1set and DBV	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L30	534	search near2 pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L31	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L32	282	L30 and L31	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L33	91	L32 and radio	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L34	2578	455/151.1.ccls. or 455/154.1. ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1. ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5. ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1. ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1. ccls. or 455/186.1.ccls. or 455/345.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L35	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L36	1737	L34 and L35	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L37	218	L34 and L35 and (broadcast or reception or recieve) near4 (area or region or section)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04

L38	1544	455/154.1.ccls. or 455/160.1.ccls. or 455/161.1.ccls. or 455/179.1.ccls. or 455/185.1.ccls. or 455/186.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L39	2578	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L40	1209	L38 and L39	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L41	2913	L38 or L39	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L42	142	L41 and digital near4 video	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L43	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L44	71	L42 and L43	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L45	25	L44 and pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L46	12	L45 and vehicle	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L47	0	2004/0117855	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L48	2	"20040117855"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L49	1151	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or bus or plane or airplane)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L50	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04

L51	516	L49 and L50	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L52	50	L51 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L53	826	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or plane or airplane)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L54	76	L53 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L55	43	L54 and L50	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L56	13997	(region or location or geograph\$4) near4 (receive or reception) and (audio or sound) and (video or visual)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L57	609	L56 and (digital adj audio and digital adj video)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L58	5305092	@ad<="20050606"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L59	417	L57 and L58	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L60	79	L59 and pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L61	17	L60 and chang\$3 near4 channel	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L62	0	search near2 pre\$1set and DBV	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L63	534	search near2 pre\$1set	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L64	4454651	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L65	282	L63 and L64	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04
L66	91	L65 and radio	US-PGPUB; USPAT	OR	ON	2009/08/21 15:04

L67	12232	(assign or configure) near4 (button or input or preset)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:10
L68	425	L67 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:10
L69	128	L68 and broadcast	US-PGPUB; USPAT	OR	ON	2009/08/21 15:23
L70	3512	broadcast near4 (preset or channel) near4 (number or button or assignment)	US-PGPUB; USPAT	OR	ON	2009/08/21 15:33
L71	698	L70 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/21 15:34
L72	0	remote\$1control\$1key\$1id	US-PGPUB; USPAT	OR	ON	2009/08/21 15:36
L73	65	remote near4 control near4 key near4 id	US-PGPUB; USPAT	OR	ON	2009/08/21 15:36
L74	11	L73 and assign	US-PGPUB; USPAT	OR	ON	2009/08/21 15:38
S1	2339	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/31 13:11
S2	4399344	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2007/08/31 13:12
S3	1692	S1 and S2	US-PGPUB; USPAT	OR	ON	2007/08/31 13:12
S4	213	S1 and S2 and (broadcast or reception or recieve) near4 (area or region or section)	US-PGPUB; USPAT	OR	ON	2007/08/31 13:13
S5	1402	455/154.1.ccls. or 455/160.1.ccls. or 455/161.1.ccls. or 455/179.1.ccls. or 455/185.1.ccls. or 455/186.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/19 14:23

S6	2404	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US- PGPUB; USPAT	OR	ON	2008/02/19 14:30
S7	1106	S5 and S6	US- PGPUB; USPAT	OR	ON	2008/02/19 14:30
S8	2700	S5 or S6	US- PGPUB; USPAT	OR	ON	2008/02/19 14:30
S9	108	S8 and digital near4 video	US- PGPUB; USPAT	OR	ON	2008/02/19 14:31
S10	4418205	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2008/02/19 14:31
S11	68	S9 and S10	US- PGPUB; USPAT	OR	ON	2008/02/19 14:31
S12	25	S11 and pre\$1set	US- PGPUB; USPAT	OR	ON	2008/02/19 14:59
S13	12	S12 and vehicle	US- PGPUB; USPAT	OR	ON	2008/02/19 15:14
S14	0	2004/0117855	US- PGPUB; USPAT	OR	ON	2008/02/19 17:38
S15	2	"20040117855"	US- PGPUB; USPAT	OR	ON	2008/02/19 17:39
S16	878	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or bus or plane or airplane)	US- PGPUB; USPAT	OR	ON	2008/02/20 08:55
S17	4418205	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2008/02/20 08:56
S18	490	S16 and S17	US- PGPUB; USPAT	OR	ON	2008/02/20 08:56
S19	46	S18 and "455"/\$.ccls.	US- PGPUB; USPAT	OR	ON	2008/02/20 08:57

S20	650	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or plane or airplane)	US-PGPUB; USPAT	OR	ON	2008/02/20 08:57
S21	60	S20 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/20 08:57
S22	41	S21 and S17	US-PGPUB; USPAT	OR	ON	2008/02/20 08:57
S23	11635	(region or location or geograph\$4) near4 (receive or reception) and (audio or sound) and (video or visual)	US-PGPUB; USPAT	OR	ON	2008/08/14 12:44
S24	500	S23 and (digital adj audio and digital adj video)	US-PGPUB; USPAT	OR	ON	2008/08/14 12:51
S25	5226642	@ad<="20050606"	US-PGPUB; USPAT	OR	ON	2008/08/14 12:52
S26	394	S24 and S25	US-PGPUB; USPAT	OR	ON	2008/08/14 12:52
S27	77	S26 and pre\$1set	US-PGPUB; USPAT	OR	ON	2008/08/14 12:54
S28	17	S27 and chang\$3 near4 channel	US-PGPUB; USPAT	OR	ON	2008/08/14 13:51
S29	0	search near2 pre\$1set and DBV	US-PGPUB; USPAT	OR	ON	2008/08/15 09:43
S30	460	search near2 pre\$1set	US-PGPUB; USPAT	OR	ON	2008/08/15 09:43
S31	4434409	@ad<="20030917"	US-PGPUB; USPAT	OR	ON	2008/08/15 09:44
S32	276	S30 and S31	US-PGPUB; USPAT	OR	ON	2008/08/15 09:44
S33	88	S32 and radio	US-PGPUB; USPAT	OR	ON	2008/08/15 09:46

S34	2520	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S35	4445457	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S36	1732	S34 and S35	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S37	217	S34 and S35 and (broadcast or reception or recieve) near4 (area or region or section)	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S38	1491	455/154.1.ccls. or 455/160.1.ccls. or 455/161.1.ccls. or 455/179.1.ccls. or 455/185.1.ccls. or 455/186.1.ccls.	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S39	2520	455/151.1.ccls. or 455/154.1.ccls. or 455/157.1.ccls. or 455/157.2.ccls. or 455/158.1.ccls. or 455/158.2.ccls. or 455/158.4.ccls. or 455/158.5.ccls. or 455/158.5.ccls. or 455/159.1.ccls. or 455/179.1.ccls. or 455/180.1.ccls. or 455/184.1.ccls. or 455/184.1.ccls. or 455/186.1.ccls. or 455/345.ccls.	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S40	1170	S38 and S39	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S41	2841	S38 or S39	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S42	130	S41 and digital near4 video	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S43	4445457	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S44	71	S42 and S43	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28

S45	25	S44 and pre\$1set	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S46	12	S45 and vehicle	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S47	0	2004/0117855	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S48	2	"20040117855"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S49	1059	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or bus or plane or airplane)	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S50	4445457	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S51	507	S49 and S50	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S52	48	S51 and "455"/\$.ccls.	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S53	769	video near4 broadcast near4 receiver and (vehicle or car or auto\$5 or truck or plane or airplane)	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S54	68	S53 and "455"/\$.ccls.	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S55	41	S54 and S50	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S56	12756	(region or location or geograph\$4) near4 (receive or reception) and (audio or sound) and (video or visual)	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S57	543	S56 and (digital adj audio and digital adj video)	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S58	5270121	@ad<="20050606"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S59	404	S57 and S58	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28

S60	78	S59 and pre\$1set	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S61	17	S60 and chang\$3 near4 channel	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S62	0	search near2 pre\$1set and DBV	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S63	494	search near2 pre\$1set	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S64	4445457	@ad<="20030917"	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S65	277	S63 and S64	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28
S66	88	S65 and radio	US- PGPUB; USPAT	OR	ON	2009/02/12 12:28

8/ 21/ 2009 4:28:41 PM

C:\ Documents and Settings\ channon\ My Documents\ EAST\ Workspaces\ Okumura - 10573981.
wsp